

Human adipose differentiation-related protein, ADRP ELISA Kit | ADRP elisa kit

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CATALOG #
AAA41498

REACTIVITY
Human

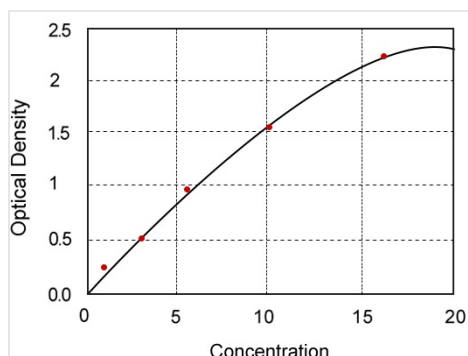
PRODUCT SYNONYMS

adipose differentiation-related protein; ADRP; Human adipose differentiation-related protein; ADRP ELISA Kit; ADRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	437
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 60ng/ml
Sensitivity	0.23ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADRP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Adipose Differentiation-Related Protein (also known as T-PA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human T-PA antibody. T-PA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human T-PA Antibody is added and binds to T-PA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated T-PA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human T-PA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13477307
NCBI GeneID	123
UniProt Accession #	Q99541; Q9BSC3
Molecular Weight	48,075 Da
NCBI Official Full Name	Adipose differentiation-related protein
NCBI Official Synonym Full Names	perilipin 2
NCBI Official Symbol	PLIN2
NCBI Official Synonym Symbols	ADFP; ADRP
NCBI Protein Information	perilipin-2
UniProt Protein Name	Perilipin-2
UniProt Gene Name	PLIN2
UniProt Synonym Gene Names	ADFP; ADRP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/adipose-differentiation-related-protein-adrp/41498>